**Fahmid Islam**

A mid-senior level full-stack software engineer with over 3.5 years of experience specialising in backend design,architecture and implemention using NodeJS,Django and Java .

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**Education :**

2013 – 2017 : B. Tech in Computer Science From NIT , Silchar (**Accredited Degree**).

2011 – 2013 : 12th Standard from PACE Junior Science College, Navi Mumbai (Top 1 percentile in state) ,

2010 - Class 10th from Ryan International School,Kharghar

**Technical Proficiency**

* **Languages :**  Java 8 , Java 7 , C++ /C , Android , C# , Javascript , Python
* **Framework/Platform :** NodeJS,Django,Springboot,SpringMVC,SpringPortlet,ReactJS, SmartRest, ExpressJs, HAPI, Flask, Angular 2/4/7
* **IOT Platforms :** Cumulocity Platform – Advanced ; Azure IoT – Professional ; AWS IoT – Professional
* **Development Tools :** Visual Studio Code etc , Eclipse etc
* **Build Tools :** Maven , Gradle .
* **CI/CD tools :** Jenkins
* **Deployment Tools :**  Cpanel , Docker , G3
* **Version Control :** GIT ,RTC , BitBucket
* **Databases** : MySql , DB2 , Oracle , Firebase Database , PostgreSQL , MongoDB
* **Cloud Computing Technologies :** AWS , Hadoop

**Work Experience :**

**HSBC Software Development (2017-2019)**

**Software Engineer(Full Stack) :**

* Worked as a team leader in the “Change the Bank” process with multiple projects .
* Involved in understanding the business requirements, software development implementation , integration ,deployment .
* Worked with professionals across multiple countries .
* Worked on various full-stack technologies .

**EnrichAI ( July 2019 – Present )**

* Designed Systems and Architecture
* Explanation and Communication of the System and APIs with Frontend
* Involved in Devops Flow
* Cloud Iot using Cumulocity

**Projects :**

* **Java 8 to Java 7 migration of a project**
* **RTS service in Staff Front End Application**

Developed and integrated the RTS(Real time screening) feature in SFE which required Customer to be screened at the time of On-boarding .

* **Conversion of Legacy Project based on New Requirements and Technologies .**
* **Development of Staff Application from scratch in one region**
* **2FA implementation in SFE**

Complete Dev-ops project handled for SFE .

2nd Factor Authentication implemented in SFE . New Micro-service Added .

* **Migration of Monolithic Application to Microservices-based Application**
* **CurerTech App**

Tech Platform for Doctors to treat patients with a complex backend architecture

**OTHER PROJECTS**

* https://github.com/fahhome/AndroidCook.git
* https://github.com/fahhome/online-shopping

**Dev-ops Skills**

* Projects with the employer have been in dev-ops environment and handled from development to deployment in a continuous development , integration , deployment way .
* Hands-on experience with one or multiple tools at each stage of the Dev-ops life-cycle
* Good understanding of Devops key concepts
* Experience in CI/CD pipelines and job configurations
* Worked with GIT , RTC , JENKINS , Docker

**OTHER SUBJECTS OF PROFICIENCY**

* Data Structures and Algorithms (**Codechef Ceritified**)
* Computer Networks
* Operating Systems
* Databases
* Network Security

**Data Science Skills and Projects**

 Hands-on with various traditional Machine Learning models to predict outcome like DecisionTree , SVM,linear regression, Logistic Regression etc

 Experience with Q-Learning, ANNs , RNNs .

 Deep interest in solving real-world problems with ML tools

 Designed a system to predict the outcome of a football match based on the teams

played,formation used , players played out of position etc .